

CLIFFS NATURAL RESOURCES INC.

Reported by SIEGAL MICHAEL D

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 05/27/15 for the Period Ending 05/26/15

Address 200 PUBLIC SQUARE

STE. 3300

CLEVELAND, OH 44114-2315

Telephone 216-694-5700

CIK 0000764065

Symbol CLF

SIC Code 1000 - Metal Mining

Industry Metal Mining
Sector Basic Materials

Fiscal Year 12/31





[] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE **COMMISSION**

Washington, D.C. 20549

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP **OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *					2. Issuer Name and Ticker or Trading Symbol						Symbol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
						CLIFFS NATURAL RESOURCES INC. [CLF]							X Dire	ctor		10% 0	Owner
(Last) (First) (Middle)				3. I	3. Date of Earliest Transaction (MM/DD/YYYY)							Office below)	r (give title b	pelow) _	Other	(specify	
200 PUBLIC SQUARE, SUITE 3300					5/26/2015												
					4. If Amendment, Date Original Filed (MM/DD/YYYYY)							6. Individual or Joint/Group Filing (Check Applicable Line)					
CLEVELAN	D, OH 4	4114	l-2315										V Form f	ilad by Ona	Paparting Pa	rcon	
(City) (State) (Zip)												X _ Form filed by One Reporting Person Form filed by More than One Reporting Person					
		Tab	le I - No	n-De	riva	tive Secu	rities 2	Acq	uired,	Dis	sposed	of, or I	Beneficiall	y Owned			
1.Title of Security (Instr. 3) 2. T Date				Trans te	2A. Deemed Execution Date, if	3. Trar Code (Instr.	ode (A)		Securities A) or Dispos nstr. 3, 4 an		O) Follow	ount of Securities Beneficially Owned ving Reported Transaction(s) 3 and 4)			6. Ownership Form: Direct (D)	7. Nature of Indirect Beneficial Ownership	
						any	Code	V	Amount	(A) or (D)		e				or Indirect (I) (Instr. 4)	
Common Shares 5/26				26/201	P		9500	A	\$5.20	(1)	16700			I	Michael D. Siegal Revocable Trust		
Common Shares													1	7010		D	
Depositary Shares	2)												2	2500		I	Michael D. Siegal Revocable Trust
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																	
1. Title of Derivate Security (Instr. 3) 2. Conversion or Exercise Price of Derivative Security Security 3. Trans. Deemed Execution Date, if any Code (Instr.			8) Di	Number of erivative curities equired (A) of sposed of (D) astr. 3, 4 and	and E	6. Date Exercisable and Expiration Date Date Expiration				and Amou ies Underly tive Securit 3 and 4)	ying ty	Derivative Security (Instr. 5)	of derivative Securities Beneficially Owned Following Reported Transaction	Security: Direct (D) or Indirect (I) (Instr.	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Code	V (A) (D)	Exerc	isab	le Date		Title S	hares			(s) (Instr. 4)		

Explanation of Responses:

- (1) The price reported in column four is a weighted average price. These shares were purchased by the Reporting Person in multiple transactions all at \$5.20. The Reporting Person undertakes to provide the Issuer, any security holder of the Issuer or the Staff of the Securities and Exchange Commission, upon request, with full information regarding the number of shares purchased at each separate price within this range.
- (2) Depositary shares each representing 1/40th interest in a share of the Issuer's 7.00% Series A Mandatory Convertible Preferred Stock.

Reporting Owners

Paparting Owner Name / Address	Relationships								
Reporting Owner Name / Address	Director	10%	Owner	Officer	Other				
SIEGAL MICHAEL D 200 PUBLIC SQUARE SUITE 3300 CLEVELAND, OH 44114-2315	X								

Signatures

/s/ James D. Graham by Power of Attorney

5/27/2015

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.